| Ref<br>#    | Hits | Search Query                                    | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-------------|------|---|---|---------------------|---------|------------------|
| S1          | 1194 | SDH and STM                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/03 13:32 |
| <b>S2</b>   | 552  | S1 and (@ad<"19990128" or<br>@rlad<"19990128")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/01 13:36 |
| <b>S3</b> . | 2    | S2 and "virtual concatenation"                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/01 11:06 |
| S4          | 230  | "STM-1" and "STM-N"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/01 15:04 |
| S5          | 149  | S4 and (@ad<"19990128" or<br>@rlad<"19990128")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/01 13:37 |
| S6          | 7    | "STM-1" same "STM-N" same convert\$4            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/01 15:05 |
| S7          | 7620 | 370/395.51,503,907,535-545,<br>465-467.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/02 12:17 |
| S8          | 4751 | S7 and (@ad<"19990128" or<br>@rlad<"19990128")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/02 12:17 |
| S9          | 4    | S8 and (virtual\$5 adj concate\$8)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/02 16:47 |
| S10         | 7620 | 370/395.51,503,907,535-545,<br>465-467.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/02 14:03 |
| S11         | 4751 | S10 and (@ad<"19990128" or<br>@rlad<"19990128") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/02 14:03 |
| S12         | 518  | S11 and (SDH or SONET)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/02 14:03 |

| S14 | 273  | S12 and (STM or STS)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/02 14:05 |
|-----|------|--|---|----|-----|------------------|
| S15 | 162  | S14 and (buffer or storage or FIFO)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/02 14:05 |
| S16 | 15   | (virtual\$5 adj concate\$8) and (@ad<"19990128" or @rlad<"19990128") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/02 16:51 |
| S17 | 2416 | (SDH or SONET) and (STS or STM)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/03 13:33 |
| S18 | 1148 | S17 and (@ad<"19990128" or<br>@rlad<"19990128")                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/03 13:33 |
| S19 | 120  | S18 and (marker or J1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/03 13:49 |
| S20 | 15   | "5461622".uref.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/03 13:49 |